Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR121718\

Quantitation Report (Not Reviewed)

Data File : VR026275.D
Acq On : 17 Dec 2018 21:58
Operator : SY/MD
Sample : J6419-04
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : BF036

Quant Time: Dec 18 00:33:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR121718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 18 00:30:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	517393	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	420965	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	128536	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.15	65	183254	5.57	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 111.40%			
7) Chloroethane-d5	2.63	69	183910	5.63	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 112.60%			
11) 1,1-Dichloroethene-d2	3.61	63	359962	3.87	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.40%			
20) 2-Butanone-d5	6.59	46	143758	49.17	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.34%			
24) Chloroform-d	7.20	84	344284	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.00%			
26) 1,2-Dichloroethane-d4	7.90	65	131523	5.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.80%			
32) Benzene-d6	7.85	84	657783	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.20%			
36) 1,2-Dichloropropane-d6	8.90	67	176604	5.13	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.60%			
41) Toluene-d8	9.97	98	587735	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.80%			
43) trans-1,3-Dichloropropene-	10.24	79	38660	4.27	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.40%			
46) 2-Hexanone-d5	10.59	63	98484	52.33	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.66%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	61362	4.81	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.20%			
64) 1,2-Dichlorobenzene-d4	13.52	152	115332	5.63	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 112.60%			

Target Compounds						Qvalue
13) Acetone	3.70	43	32218	10.817	ug/L	99
15) Methyl Acetate	4.20	43	1779	0.224	ug/L #	66
21) 2-Butanone	6.69	43	6080	1.721	ug/L	76
27) 1,2-Dichloroethane	7.86	62	4832	0.157	ug/L	96
35) Methylcyclohexane	8.90	83	41615	0.657	ug/L #	18
37) 1,2-Dichloropropane	8.89	63	21148	0.623	ug/L #	94
42) Toluene	10.03	91	24323	0.144	ug/L	95
44) trans-1,3-Dichloropropene	10.23	75	2627	0.099	ug/L	88
48) 2-Hexanone	10.59	43	18408	3.497	ug/L #	72
63) 1,4-Dichlorobenzene	13.24	146	2399	0.053	ug/L #	73
69) Naphthalene	15.01	128	1586	0.121	ug/L #	75

(#) = qualifier out of range (m) = manual integration (+) = signals summed

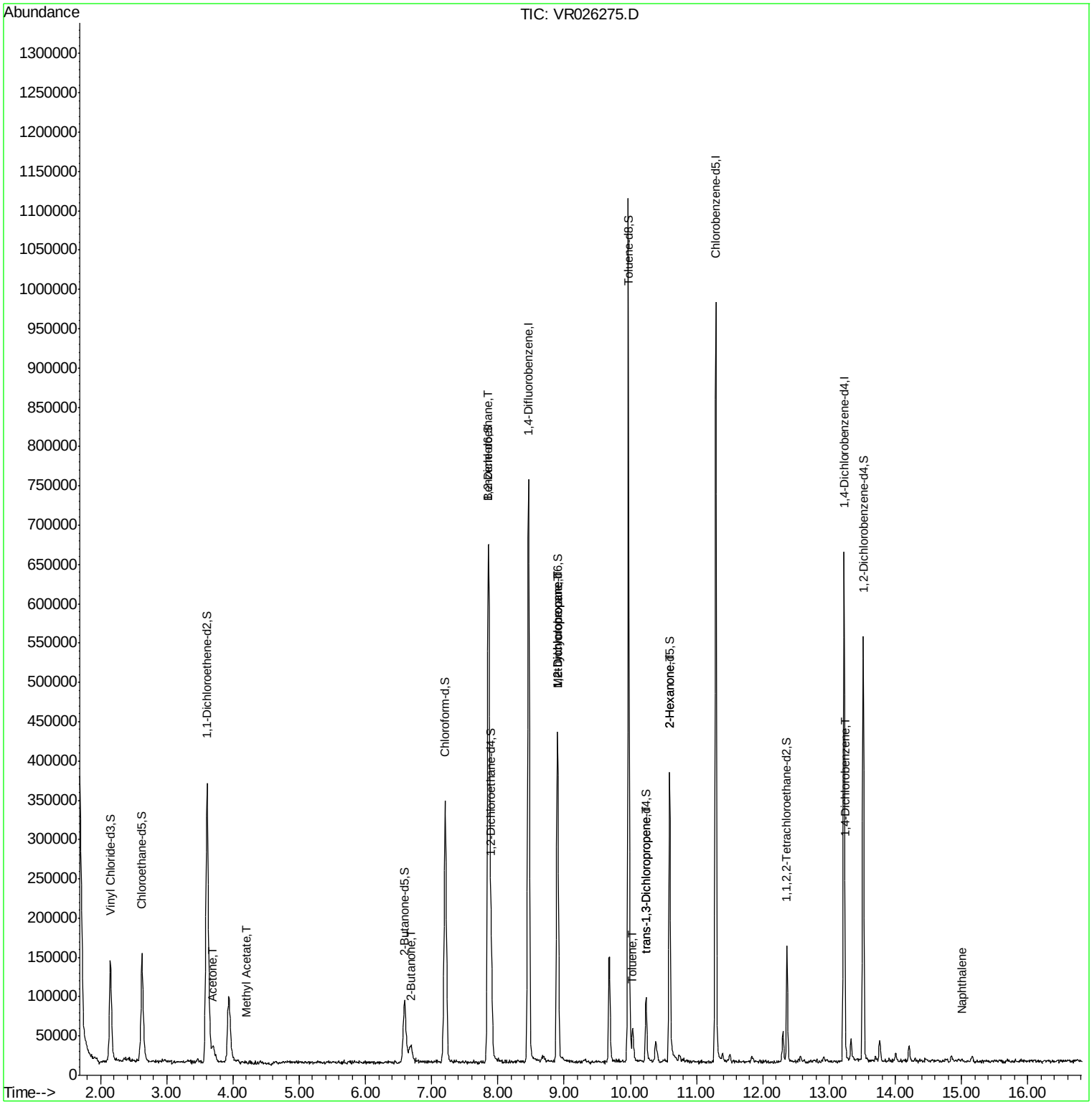
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR121718\

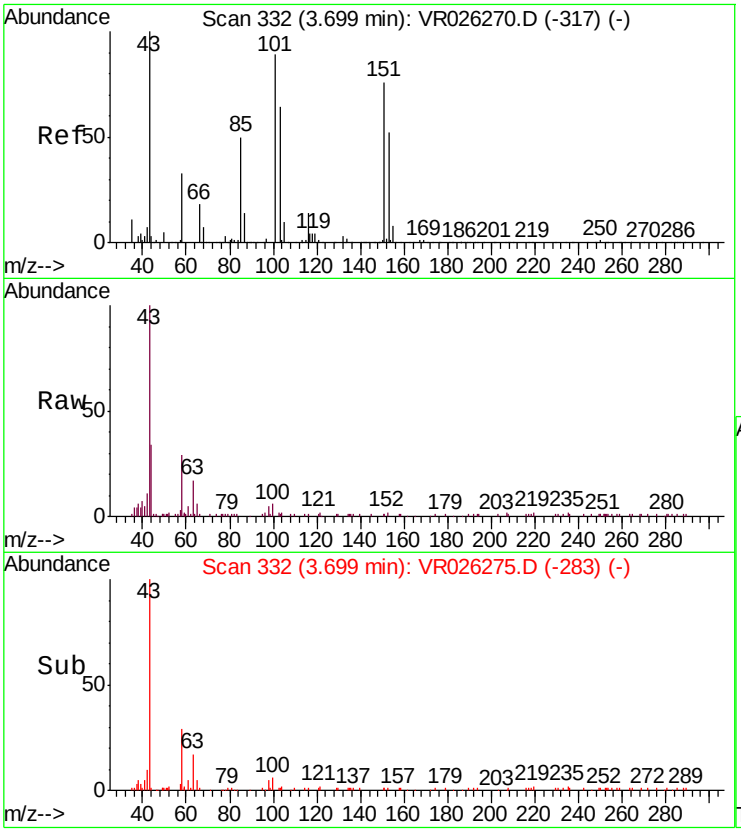
Quantitation Report (Not Reviewed)

Data File : VR026275.D
Acq On : 17 Dec 2018 21:58
Operator : SY/MD
Sample : J6419-04
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : BF036

Quant Time: Dec 18 00:33:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR121718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 18 00:30:13 2018
Response via : Initial Calibration



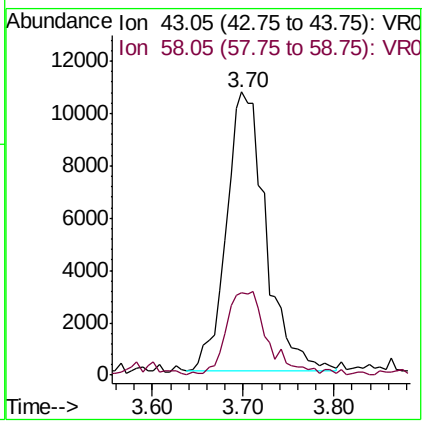


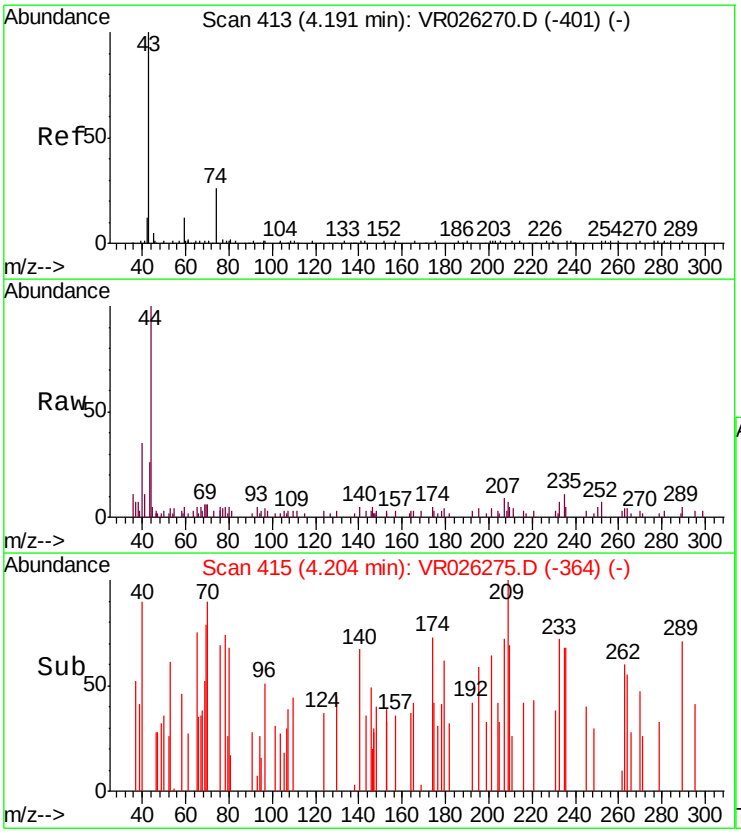
#13
Acetone
Concen: 10.817 ug/L
RT: 3.70 min Scan# 332
Delta R.T. 0.00 min
Lab File: VR026275.D
Acq: 17 Dec 2018 21:58

Instrument :
MSVOA_R
ClientSampleId :
BF036

Tgt Ion: 43 Resp: 32218

Ion	Ratio	Lower	Upper
43	100		
58	31.1	0.0	60.8

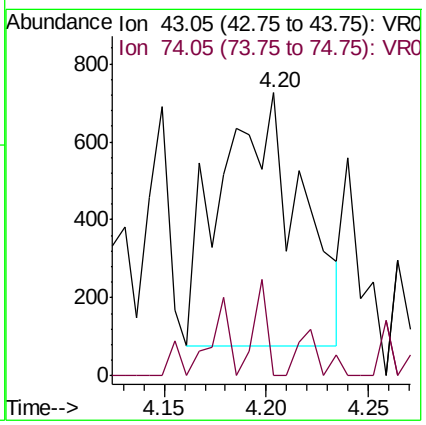


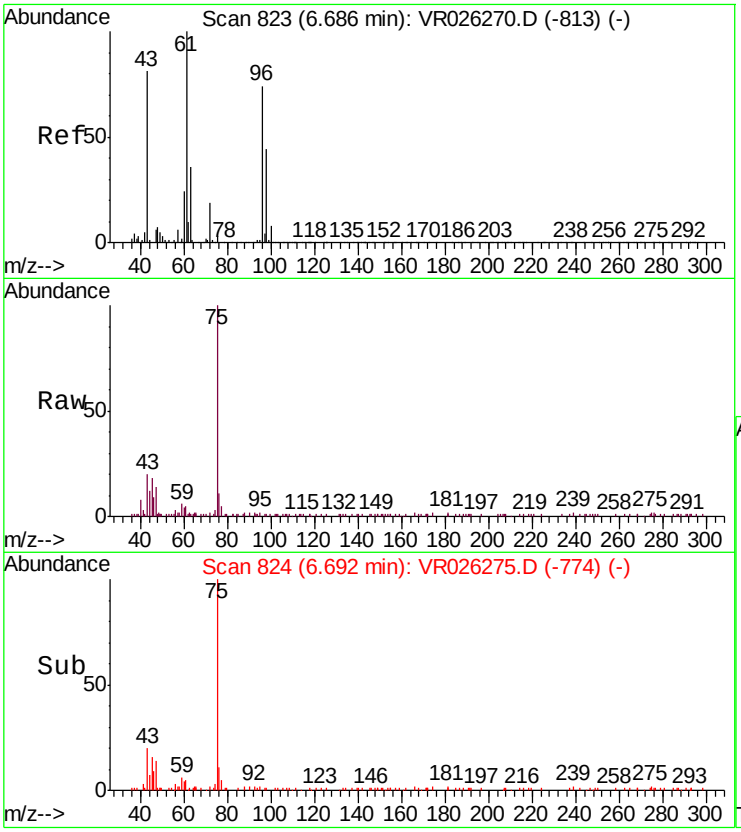


#15
Methyl Acetate
Concen: 0.224 ug/L
RT: 4.20 min Scan# 415
Delta R.T. 0.01 min
Lab File: VR026275.D
Acq: 17 Dec 2018 21:58

Tgt Ion: 43 Resp: 1779

Ion	Ratio	Lower	Upper
43	100		
74	6.4	18.4	27.6#



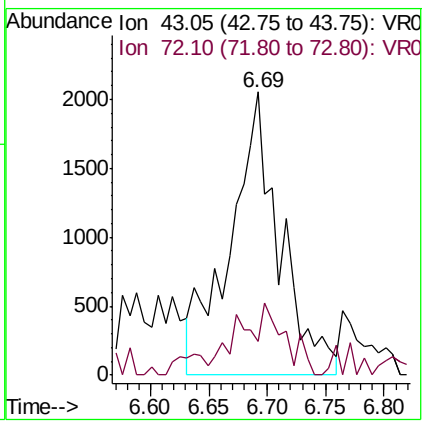


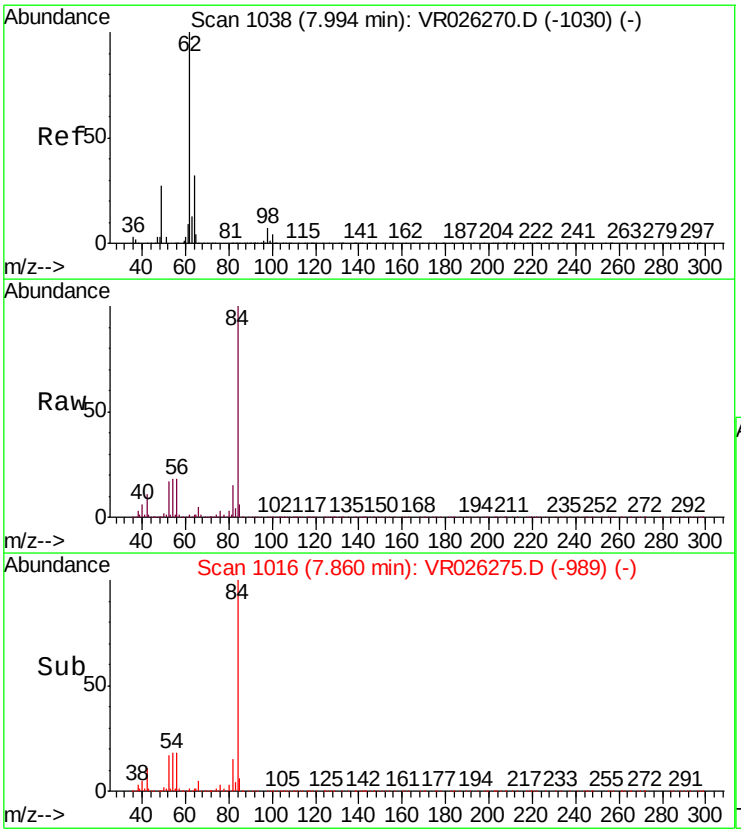
#21
2-Butanone
Concen: 1.721 ug/L
RT: 6.69 min Scan# 824
Delta R.T. 0.01 min
Lab File: VR026275.D
Acq: 17 Dec 2018 21:58

Instrument : MSVOA_R
ClientSampleId : BF036

Tgt Ion: 43 Resp: 6080

Ion	Ratio	Lower	Upper
43	100		
72	12.1	11.9	35.5

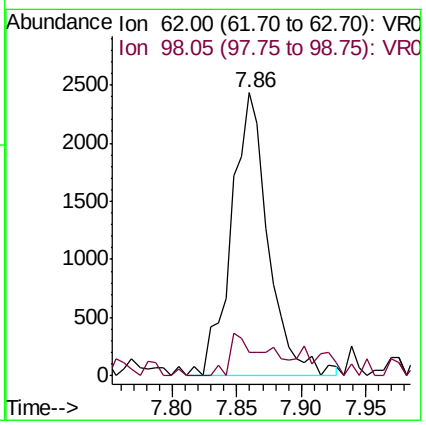


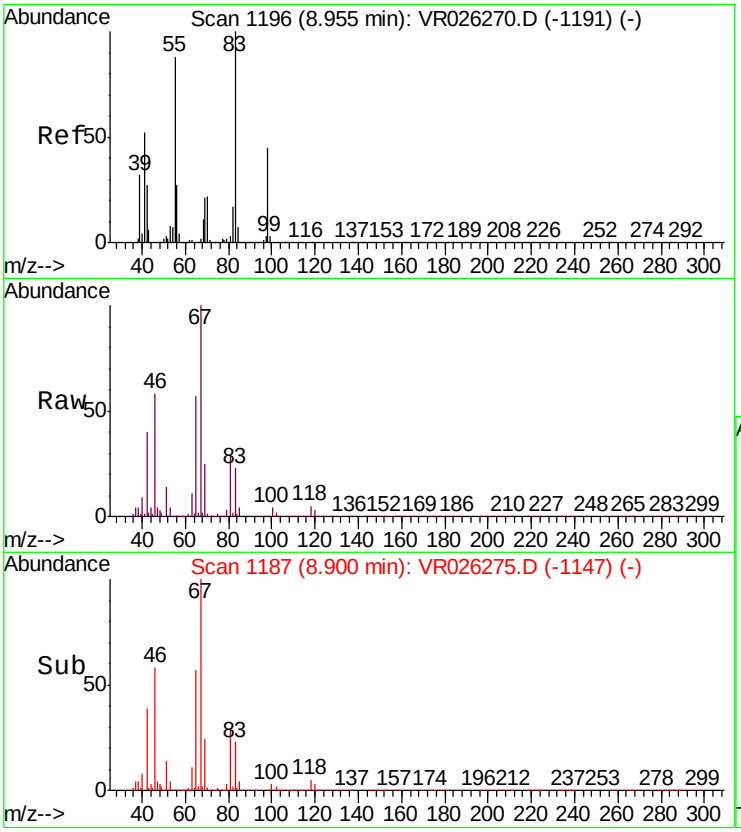


#27
1,2-Dichloroethane
Concen: 0.157 ug/L
RT: 7.86 min Scan# 1016
Delta R.T. -0.13 min
Lab File: VR026275.D
Acq: 17 Dec 2018 21:58

Tgt Ion: 62 Resp: 4832

Ion	Ratio	Lower	Upper
62	100		
98	8.3	5.7	8.5



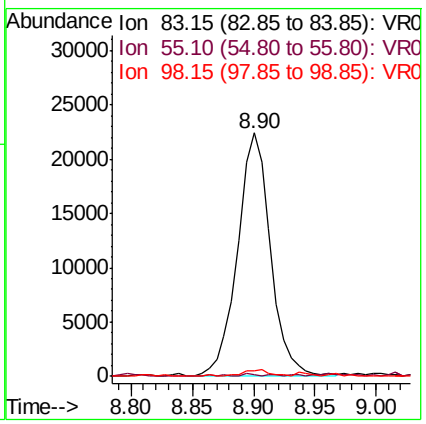


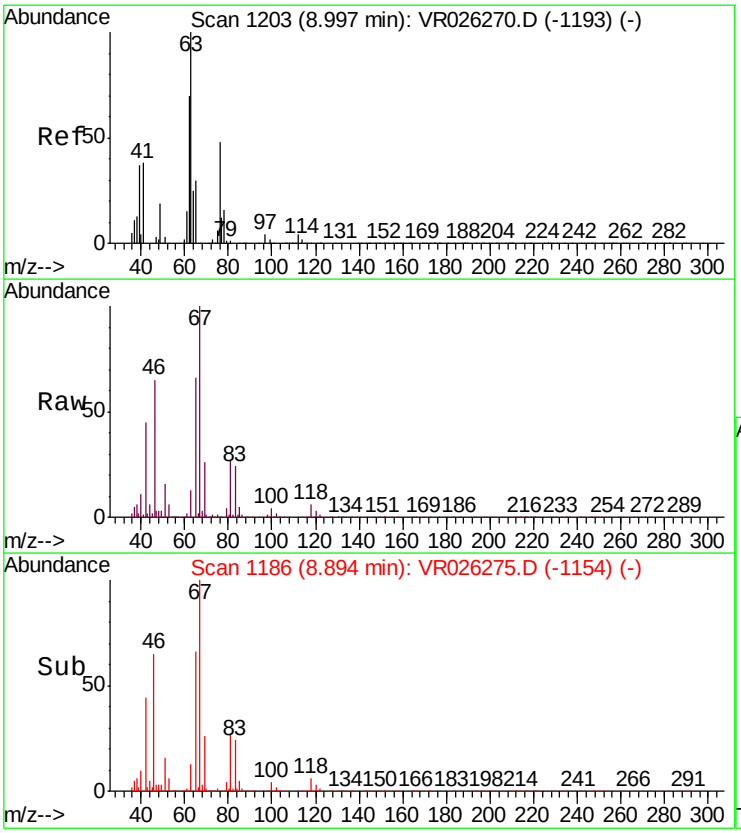
#35
Methylcyclohexane
Concen: 0.657 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
Lab File: VR026275.D
Acq: 17 Dec 2018 21:58

Instrument :
MSVOA_R
ClientSampleId :
BF036

Tgt Ion: 83 Resp: 41615

Ion	Ratio	Lower	Upper
83	100		
55	0.8	66.6	99.8#
98	2.2	35.5	53.3#

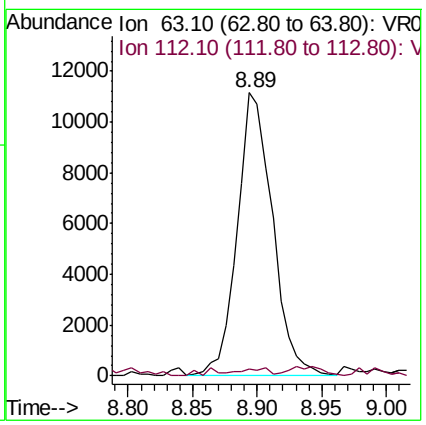


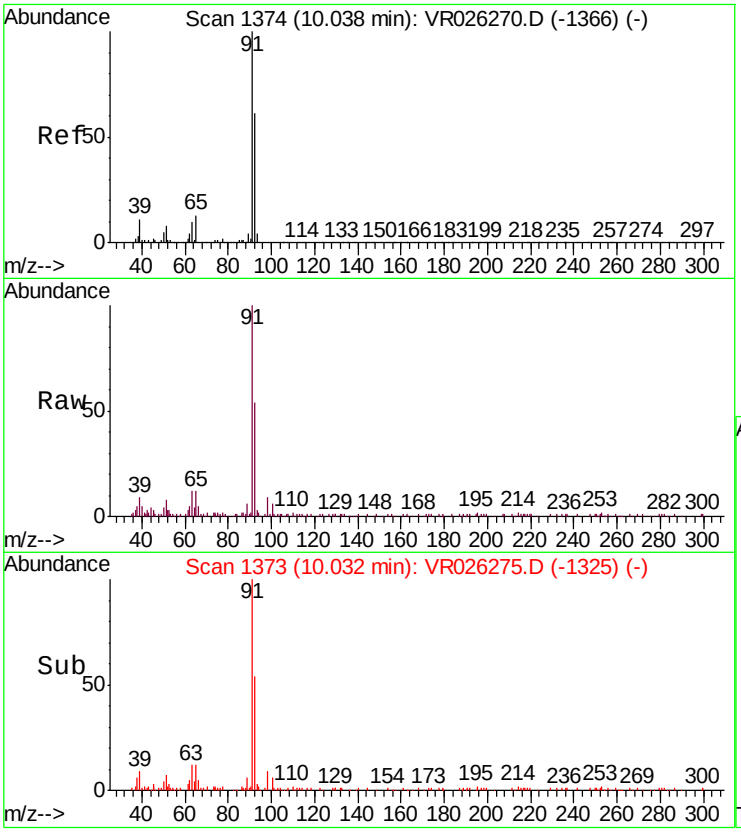


#37
1,2-Dichloropropane
Concen: 0.623 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.10 min
Lab File: VR026275.D
Acq: 17 Dec 2018 21:58

Tgt Ion: 63 Resp: 21148

Ion	Ratio	Lower	Upper
63	100		
112	1.8	3.0	4.6#



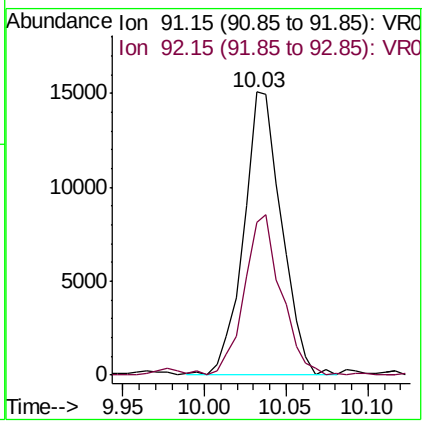


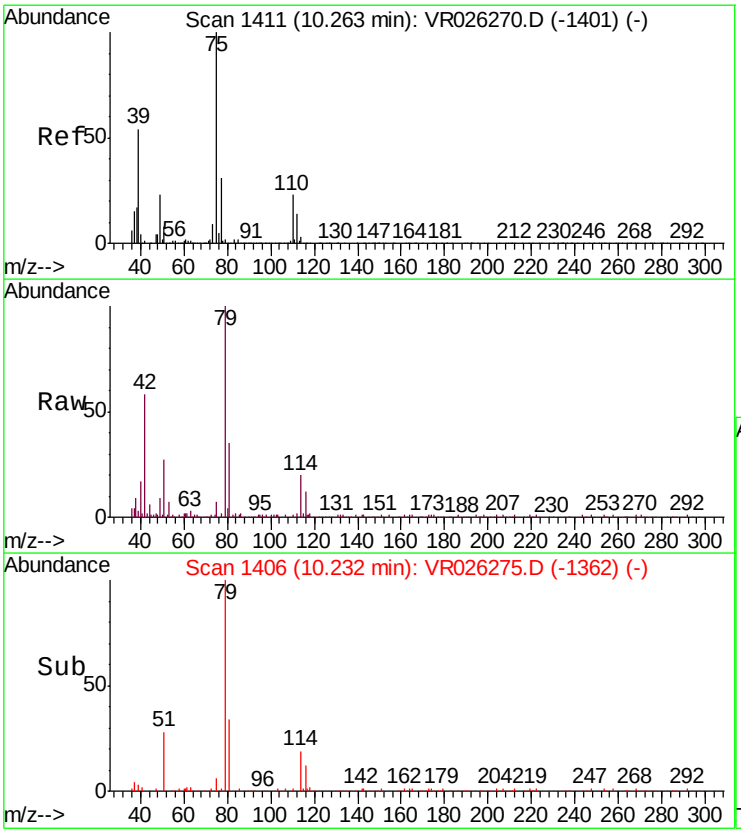
#42
Toluene
Concen: 0.144 ug/L
RT: 10.03 min Scan# 1373
Delta R.T. -0.01 min
Lab File: VR026275.D
Acq: 17 Dec 2018 21:58

Instrument :
MSVOA_R
ClientSampleId :
BF036

Tgt Ion: 91 Resp: 24323

Ion	Ratio	Lower	Upper
91	100		
92	53.8	40.0	74.4

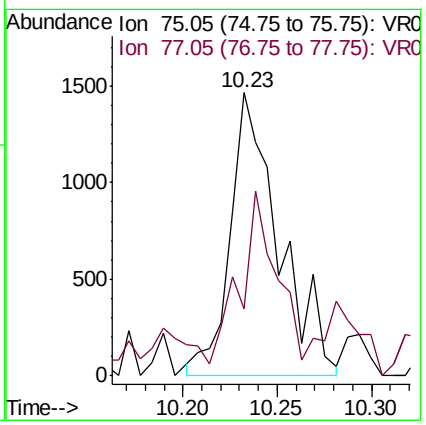


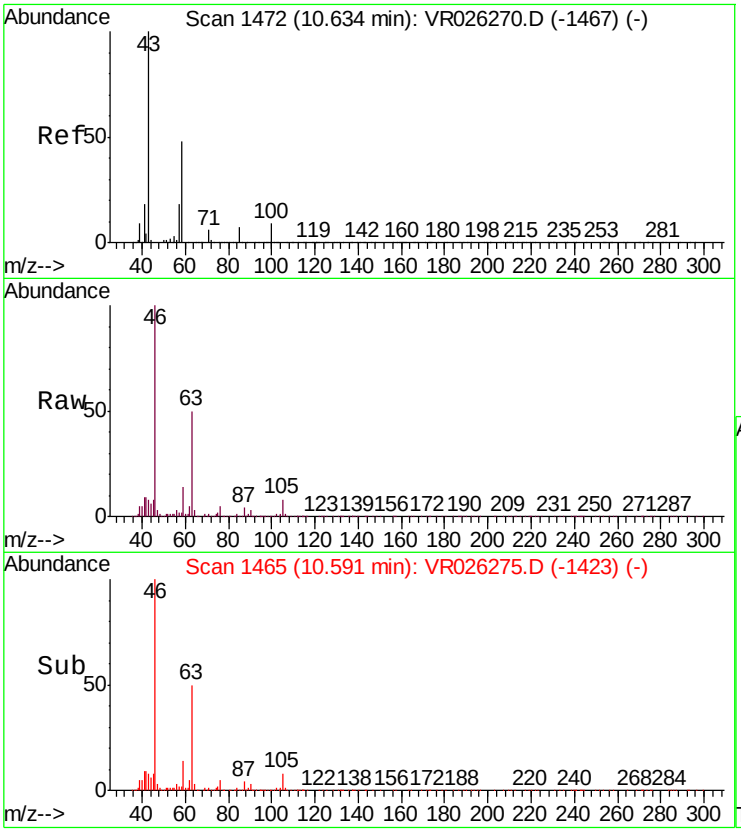


#44
trans-1,3-Dichloropropene
Concen: 0.099 ug/L
RT: 10.23 min Scan# 1406
Delta R.T. -0.03 min
Lab File: VR026275.D
Acq: 17 Dec 2018 21:58

Tgt Ion: 75 Resp: 2627

Ion	Ratio	Lower	Upper
75	100		
77	23.7	21.2	39.4



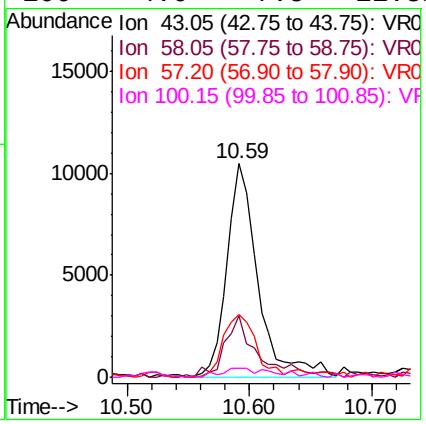


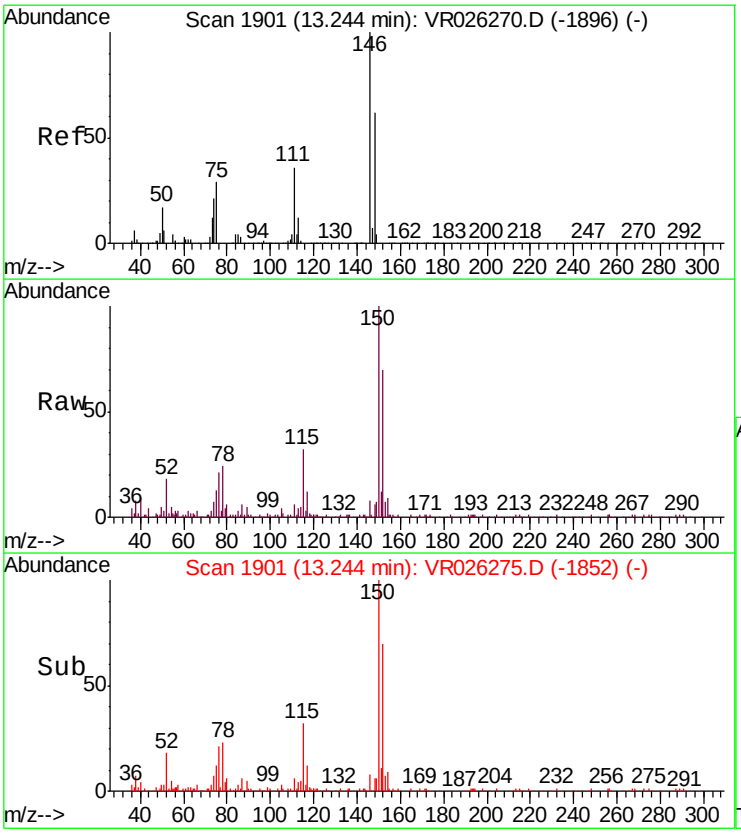
#48
2-Hexanone
Concen: 3.497 ug/L
RT: 10.59 min Scan# 1465
Delta R.T. -0.04 min
Lab File: VR026275.D
Acq: 17 Dec 2018 21:58

Instrument : MSVOA_R
ClientSampleId : BF036

Tgt Ion: 43 Resp: 18408

Ion	Ratio	Lower	Upper
43	100		
58	30.1	40.5	60.7#
57	30.6	14.2	21.4#
100	4.0	7.5	11.3#

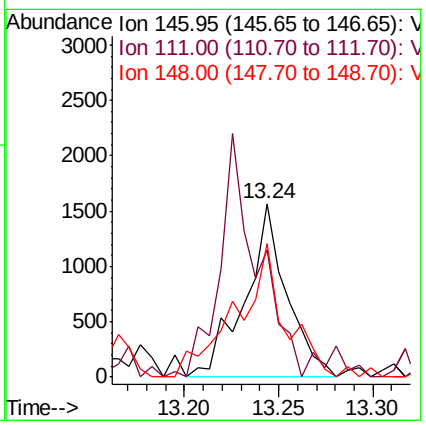


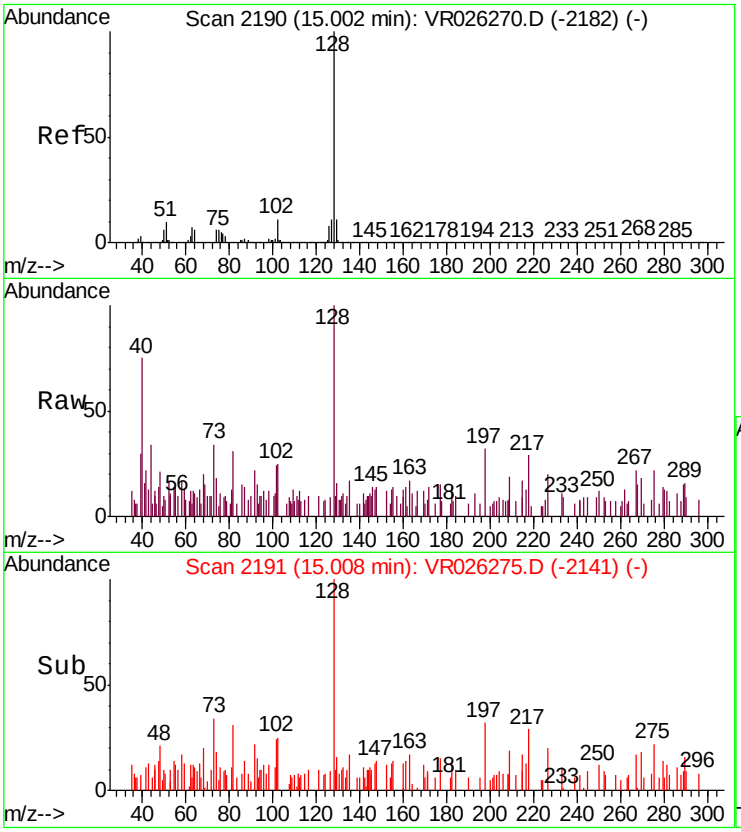


#63
1,4-Dichlorobenzene
Concen: 0.053 ug/L
RT: 13.24 min Scan# 1901
Delta R.T. 0.00 min
Lab File: VR026275.D
Acq: 17 Dec 2018 21:58

Tgt Ion:146 Resp: 2399

Ion	Ratio	Lower	Upper
146	100		
111	73.3	29.0	53.9#
148	77.2	46.7	86.7





#69
Naphthalene
Concen: 0.121 ug/L
RT: 15.01 min Scan# 2191
Delta R.T. 0.01 min
Lab File: VR026275.D
Acq: 17 Dec 2018 21:58

Instrument :
MSVOA_R
ClientSampleId :
BF036

Tgt Ion:128 Resp: 1586

Ion	Ratio	Lower	Upper
128	100		
127	12.3	11.1	16.7
129	30.1	8.7	13.1#